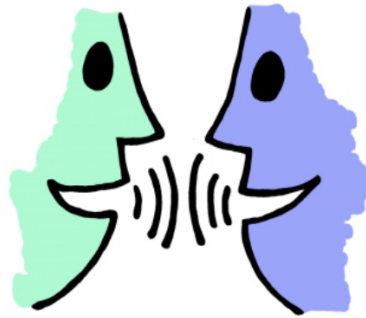


Week 5 Multiplication

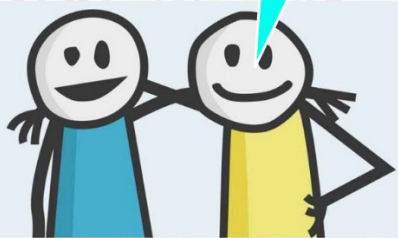
Tell your partner any words or phrases that we might see when we are doing multiplication.



Elliott read 22 pages of his book.
His teacher asked him to read 3 times that
amount by the end of the week. How many
pages does he need to read altogether?



This is easy. We
have to use
column
multiplication!



Your Turn

$$2 \times 2 \times 3 =$$

What would be the best way to work this out?

Show your working out

My Turn

$$2 \times 2 = 3$$

Watch video clip "Explanation 1" 🙄🙄

Recap

1. multiply ones by ones
2. multiply ones by tens



$$\begin{array}{r} 22 \\ \times 3 \\ \hline \hline \end{array}$$

Recap

1. multiply ones by ones
2. multiply ones by tens



$$\begin{array}{r} 22 \\ \times 3 \\ \hline 66 \end{array}$$

Recap

1. multiply ones by ones
2. multiply ones by tens



$$\begin{array}{r} 22 \\ \times 3 \\ \hline 66 \\ \hline \end{array}$$

Your Turn

$2 \times 1 = 3$

$1 \times 2 = 3$

$2 \times 4 = 2$

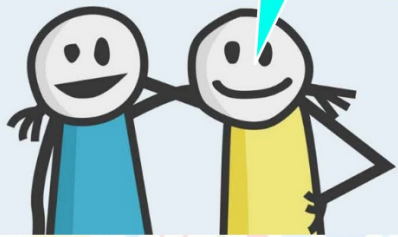
$4 \times 4 = 2$

$1 \times 3 = 3$

Lulu had 36 tiles for a Roman mosaic. She needed 3 times that amount to complete it. How many tiles did she need in total?



This is easy. We have to use column multiplication!



Your Turn

$$36 \times 3 =$$

What would be the best way to work this out?

Show your working out

My Turn

$$36 \times 3 =$$

Watch video clip "Explanation 2" 🙄🙄

Recap



1. Multiply ones by ones.

2. Is there a newbie? If there is write it underneath the next column.

3. Multiply ones by tens.

4. If there was a newbie, add it on.

Recap



1. Multiply ones by ones.

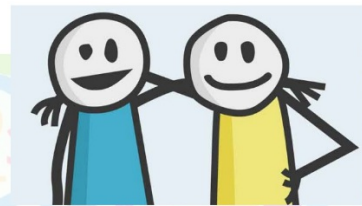
2. Is there a newbie? If there is write it underneath the next column.

3. Multiply ones by tens.

4. If there was a newbie, add it on.

$$\begin{array}{r} 36 \\ \times 3 \\ \hline 108 \end{array}$$

Recap



1. Multiply ones by ones.
2. Is there a newbie? If there is write it underneath the next column.
3. Multiply ones by tens.
4. If there was a newbie, add it on.

$$\begin{array}{r} 36 \\ \times 3 \\ \hline 108 \end{array}$$

Your Turn

$2 \times 6 = 2$

$3 \times 2 = 5$

$4 \times 4 = 3$

$5 \times 7 = 2$

$1 \times 4 = 3$